

DESIGN: CALTRANS BRIDGE DESIGN SPECIFICATIONS - April 2000 (LFD)
(1996 AASHTO with Interims and Revision by CALTRANS).

Concrete: $f_c = 3,250$ psi

Bar Reinforcement: ASTM A706 Grade 60: $f_y = 60,000$ psi

Welding Structural Steel: AWS D1.1 - 08
Electrodes - Fu = 70 ksi minimum unless otherwise noted.

Welding Bar Reinforcement: AWS D1.4 - 05
Electrodes - Fu = 90 ksi

Structural Steel: ASTM A992, Grade 50 $f_y = 50$ ksi

Miscellaneous Metal:

Studs: ASTM A108,	Type B	$f_y = 50 \text{ ksi}$
Dowels: ASTM A108,	Type B	$f_y = 50 \text{ ksi}$

Structural Timber:
Pressure Treated Douglas Fir Grade No. 1 or better.

Proposed Retaining Wall
Active E.F.P. = 40 pcF
Allowable Passive E.F.P. = 250 pcF
Maximum Passive Pressure = 2500 psf

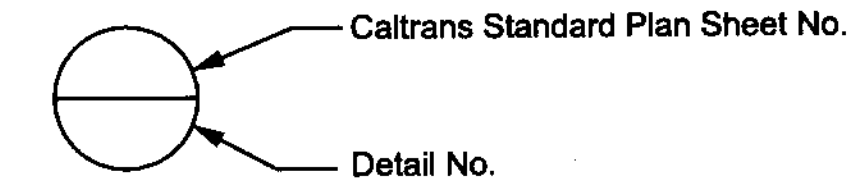
CONSTRUCTION:
Standard Specifications for Public Works Construction 2009 edition.

1. The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.
2. All exposed edges of concrete members shall be rounded or beveled.
3. The Contractor shall protect the existing utilities in place and notify all affected utility agencies prior to construction.
4. Miscellaneous metal and hardware not embedded in concrete and exposed to air or water shall be galvanized unless specified otherwise.
5. All steel parts to be galvanized shall be galvanized after fabrication.
6. The concrete fascia wall shall have an integral colored admixture and textured surface using formliners. See Special Provisions.
7. The exterior face of the concrete fascia wall shall have a Greenstreak Form Liner No. 330 Ashlar Stone, TEL: (800) 325-9504, or approved equal.
8. Geotechnical and Materials Engineering Division shall be contacted 2 weeks prior to any drilling or excavation operations at (626) 458-4923.

1. Dimensions to reinforcing bars are to the center of the bar with the exception of concrete cover for reinforcing bars which is shown as clear distance. See Note 2.
2. Concrete cover for steel reinforcing bars shall be 2" unless shown otherwise.
3. Unless otherwise shown on the plans or approved by the Engineer, splices in adjacent reinforcing bars at any particular section shall be staggered.
4. Soldier beam pile concrete shall be placed equally around the steel pile and the piles shall be secured properly to avoid movement.
5. Timber lagging shall be pressure treated with preservatives after millwork is complete and may not be cut.

California Department of Transportation (CALTRANS)
Standard Plans, May 2006

A77A2	METAL BEAM GUARD RAILING TYPICAL STEEL POST WITH RECYCLED PLASTIC BLOCK
A77G3	METAL BEAM GUARD RAILING TYPICAL LAYOUTS FOR ROADSIDE FIXED OBJECTS
A77L3	METAL BEAM GUARD RAILING TERMINAL SYSTEM (TYPE ET)
BO-3	BRIDGE DETAILS (WALL EXPANSION JOINT)
B11-47	CABLE RAILING



P1 (1½") C2 - PG 64-10
(2½") B - PG 64-10

P2 (2") C2 - PG 64-10

⑧ Asphalt Concrete Pavement

⑨ Asphalt Concrete Pavement on Base Material

PWFB 1128 pages 553 to 563

Date: 5/17/12 Corrections by: T.M.

Resident Engineer: Juli Zalagza

NO CHANGES



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

EDGERIDGE DRIVE

100 FEET SOUTH OF DRAIN NO. 6

PROJECT ID NO. RDC0015634

NOTES AND REFERENCES

THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

[illegible]

PROJECT ENGINEER

BR. NO. 4090	PCA X240000054	DWG PB641951	SHEET 2 OF 8
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